



## SEQUENCE LISTING

<110> Myriad Genetics, Incorporated  
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Russell, Deanna  
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Neff, Chris

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<141> 2003-08-21

<150> US 60/405,334  
<151> 2002-08-21

<150> US 60/428,513  
<151> 2002-11-21

<150> US 60/442,492  
<151> 2003-01-24

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 35 40 45

Gln Gln Gln Arg Ala Ala Met Leu Ile Lys Met Ile Leu Lys Lys Asp  
 50 55 60

Asn Asp Ser Tyr Val Ser Phe Tyr Asn Ala Leu Leu His Glu Gly Tyr  
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Lys Asp Leu Ala Ala Leu Leu His Asp Gly Ile Pro Val Val Ser Ser  
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Ser Ser Gly Lys Asp Ser Val Ser Gly Ile Thr Ser Tyr Val Arg Thr  
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Val Leu Cys Glu Gly Gly Val Pro Gln Arg Pro Val Val Phe Val Thr  
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Arg Lys Lys Leu Val Asn Ala Ile Gln Gln Lys Leu Ser Lys Leu Lys  
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Gly Glu Pro Gly Trp Val Thr Ile His Gly Met Ala Gly Cys Gly Lys  
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Ser Val Leu Ala Ala Glu Ala Val Arg Asp His Ser Leu Leu Glu Gly  
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Asp Arg Leu Arg Ile Leu Met Leu Arg Lys His Pro Arg Ser Leu Leu  
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275 280 285

Glu Lys Gly Leu Glu Ile Leu Ser Leu Phe Val Asn Met Lys Lys Ala  
290 295 300

Asp Leu Pro Glu Gln Ala His Ser Ile Ile Lys Glu Cys Lys Gly Ser  
305 310 315 320

Pro Leu Val Val Ser Leu Ile Gly Ala Leu Leu Arg Asp Phe Pro Asn  
325 330 335

Arg Trp Glu Tyr Tyr Leu Lys Gln Leu Gln Asn Lys Gln Phe Lys Arg  
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Ser Ile Ser Val Glu Met Leu Arg Glu Asp Ile Lys Asp Tyr Tyr Thr  
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Asp Leu Ser Ile Leu Gln Lys Asp Val Lys Val Pro Thr Lys Val Leu  
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Cys Ile Leu Trp Asp Met Glu Thr Glu Glu Val Glu Asp Ile Leu Gln  
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Glu Phe Val Asn Lys Ser Leu Leu Phe Cys Asp Arg Asn Gly Lys Ser  
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Phe Arg Tyr Tyr Leu His Asp Leu Gln Val Asp Phe Leu Thr Glu Lys  
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Asn Cys Ser Gln Leu Gln Asp Leu His Lys Lys Ile Ile Thr Gln Phe  
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Gln Arg Tyr His Gln Pro His Thr Leu Ser Pro Asp Gln Glu Asp Cys  
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Met Tyr Trp Tyr Asn Phe Leu Ala Tyr His Met Ala Ser Ala Lys Met  
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His Lys Glu Leu Cys Ala Leu Met Phe Ser Leu Asp Trp Ile Lys Ala  
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Lys Thr Glu Leu Val Gly Pro Ala His Leu Ile His Glu Phe Val Glu  
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Tyr Arg His Ile Leu Asp Glu Lys Asp Cys Ala Val Ser Glu Asn Phe  
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Gln Glu Phe Leu Ser Leu Asn Gly His Leu Leu Gly Arg Gln Pro Phe  
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Pro Asn Ile Val Gln Leu Gly Leu Cys Glu Pro Glu Thr Ser Glu Val  
565 570 575

Tyr Gln Gln Ala Lys Leu Gln Ala Lys Gln Glu Val Asp Asn Gly Met  
580 585 590

Leu Tyr Leu Glu Trp Ile Asn Lys Lys Asn Ile Thr Asn Leu Ser Arg  
Page 5

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Leu Val Val Arg Pro His Thr Asp Ala Val Tyr His Ala Cys Phe Ser  
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Glu Asp Gly Gln Arg Ile Ala Ser Cys Gly Ala Asp Lys Thr Leu Gln  
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Val Phe Lys Ala Glu Thr Gly Glu Lys Leu Leu Glu Ile Lys Ala His  
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Glu Asp Glu Val Leu Cys Cys Ala Phe Ser Thr Asp Asp Arg Phe Ile  
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Ala Thr Cys Ser Val Asp Lys Lys Val Lys Ile Trp Asn Ser Met Thr  
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Gly Glu Leu Val His Thr Tyr Asp Glu His Ser Glu Gln Val Asn Cys  
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Asn Thr Met Phe Gly His Thr Asn Ser Val Asn His Cys Arg Phe Ser  
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Ala Lys Asn Lys Ile Phe Leu Phe Asp Ile His Thr Ser Gly Leu Leu  
820 825 830

Gly Glu Ile His Thr Gly His His Ser Thr Ile Gln Tyr Cys Asp Phe  
835 840 845

Ser Pro Gln Asn His Leu Ala Val Val Ala Leu Ser Gln Tyr Cys Val  
Page 6

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855

860

Glu Leu Trp Asn Thr Asp Ser Arg Ser Lys Val Ala Asp Cys Arg Gly  
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His Leu Ser Trp Val His Gly Val Met Phe Ser Pro Asp Gly Ser Ser  
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Phe Leu Thr Ser Ser Asp Asp Gln Thr Ile Arg Leu Trp Glu Thr Lys  
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Lys Val Cys Lys Asn Ser Ala Val Met Leu Lys Gln Glu Val Asp Val  
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Val Phe Gln Glu Asn Glu Val Met Val Leu Ala Val Asp His Ile Arg  
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Arg Leu Gln Leu Ile Asn Gly Arg Thr Gly Gln Ile Asp Tyr Leu Thr  
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Glu Ala Gln Val Ser Cys Cys Cys Leu Ser Pro His Leu Gln Tyr Ile  
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Ala Phe Gly Asp Glu Asn Gly Ala Ile Glu Ile Leu Glu Leu Val Asn  
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Val Trp Asn Ile Ile Thr Gly Asn Lys Glu Lys Asp Phe Val Cys  
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His Gln Gly Thr Val Leu Ser Cys Asp Ile Ser His Asp Ala Thr  
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Lys Phe Ser Ser Thr Ser Ala Asp Lys Thr Ala Lys Ile Trp Ser

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Thr Gly Asp Asp Asn Gly Glu Ile Arg Ile Trp Asn Val Ser Asn  
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Ala Thr His Gly Gly Trp Val Thr Asp Leu Cys Phe Ser Pro Asp  
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Asn Leu Lys Lys Ile His Val Ser Pro Asp Phe Lys Thr Tyr Val  
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Asn Asp Ser Tyr Val Ser Phe Tyr Asn Ala Leu Leu His Glu Gly Tyr  
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Lys Asp Leu Ala Ala Leu Leu His Asp Gly Ile Pro Val Val Ser Ser  
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Ser Ser Gly Lys Asp Ser Val Ser Gly Ile Thr Ser Tyr Val Arg Thr  
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Val Leu Cys Glu Gly Gly Val Pro Gln Arg Pro Val Val Phe Val Thr  
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Arg Lys Lys Leu Val Asn Ala Ile Gln Gln Lys Leu Ser Lys Leu Lys  
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Phe Ser Leu Leu Phe Thr  
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